

REP - Repressurize
 DEP - Depressurize
 Pressure [psig]

Nitrogen Concentrator

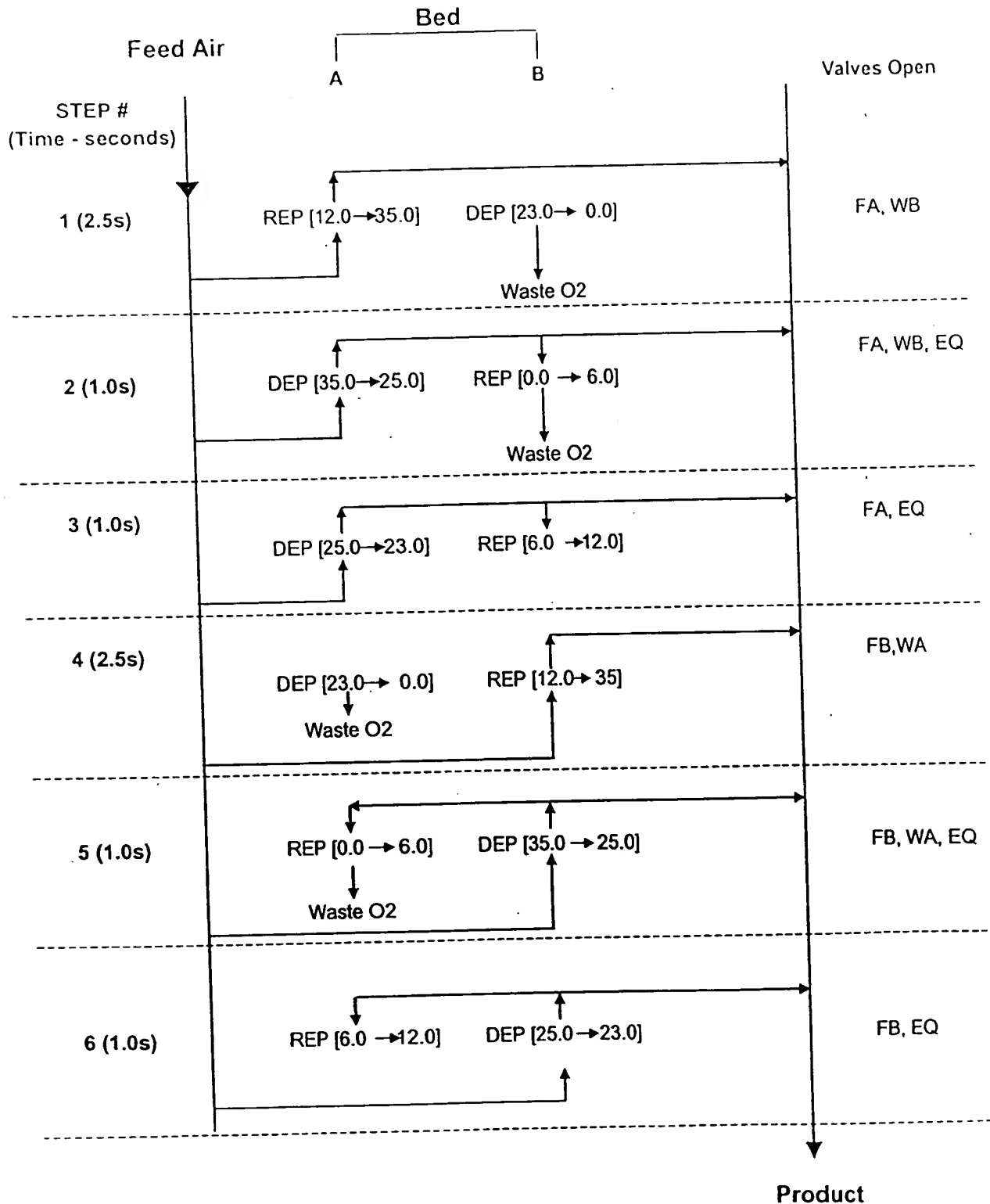


FIG. 2

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LEGEND

1. SUCTION RESONATOR
2. FEED AIR COMPRESSOR
3. RELIEF VALVE
4. HEAT EXCHANGER
5. HIGH PRESSURE SWITCH
6. PRESSURE TEST PORT
7. LEFT FEED VALVE
8. LEFT WASTE VALVE
9. RIGHT WASTE VALVE
10. RIGHT WASTE VALVE
11. EXHAUST MUFFLER (NITROGEN)
12. EQUALIZATION VALVE
13. LEFT PURGE ORIFICE
14. RIGHT PURGE ORIFICE
15. PRODUCT TANK (2)
16. LOW PRESSURE SWITCH
17. PRODUCT RESTRICTOR (2)
18. PRODUCT RESTRICTOR (2)
19. O₂ ENRICHED GAS FLOWMETER
20. O₂ ENRICHED GAS FLOWMETER
21. N₂ ENRICHED GAS FLOWMETER
22. N₂ ENRICHED GAS FLOWMETER
23. BACK PRESSURE REGULATOR (OPEN FOR N₂ ENRICHED PRODUCT)
24. SOLENOID VALVE (OPEN FOR N₂ ENRICHED PRODUCT)
25. SOLENOID VALVE (OPEN FOR N₂ ENRICHED PRODUCT)
26. EXHAUST MUFFLER (OXYGEN)
27. EXHAUST MUFFLER (OXYGEN)

PROCESS SCHEMATIC

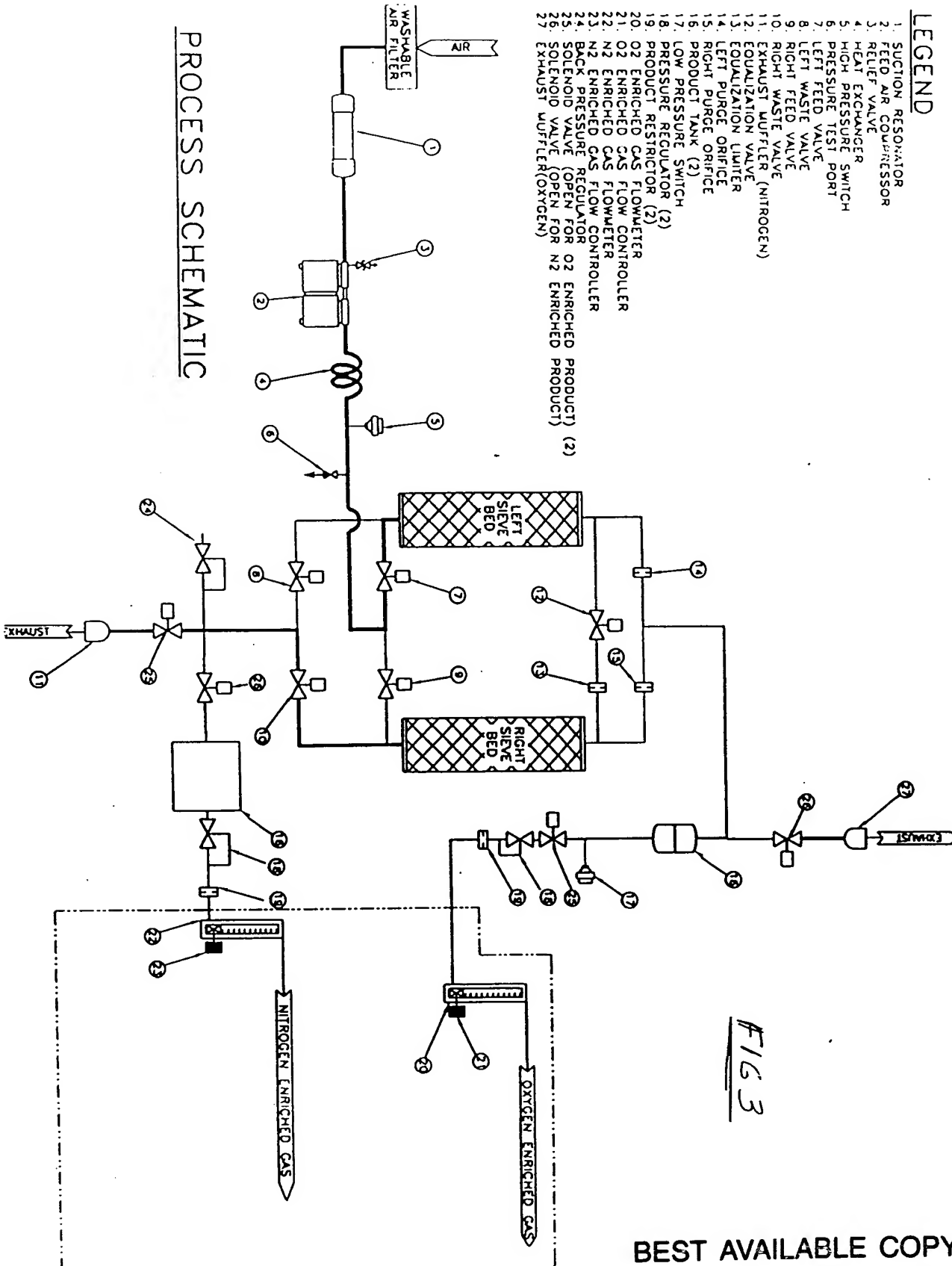


FIG 3

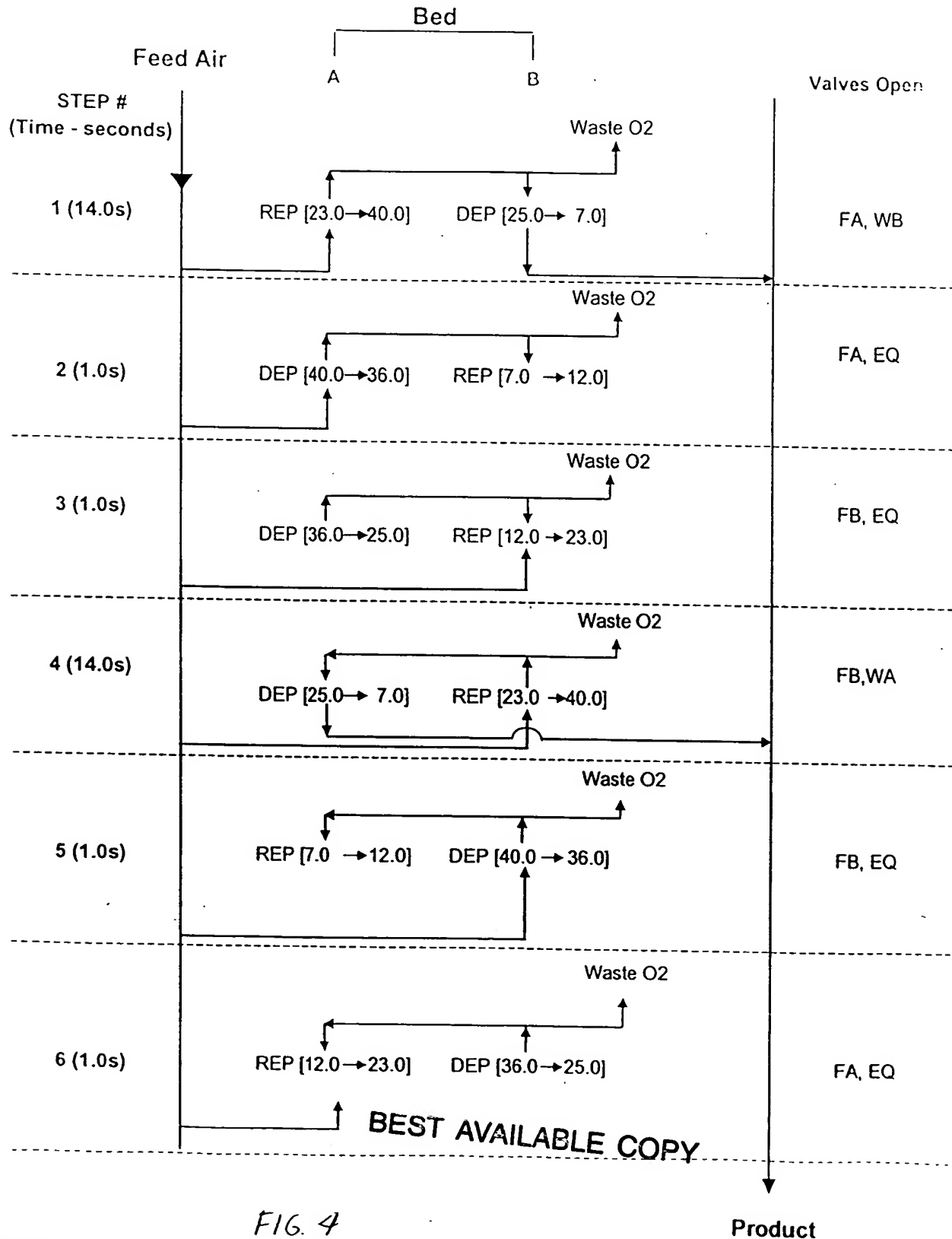


- ### 31. PRODUCT FLOW CONTROLLER

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REP - Repressurize
 DEP - Depressurize
 Pressure [psig]

Combination unit - Nitrogen Product



REP - Repressurize
 DEP - Depressurize
 Pressure [psig]

Combination unit - Oxygen Product

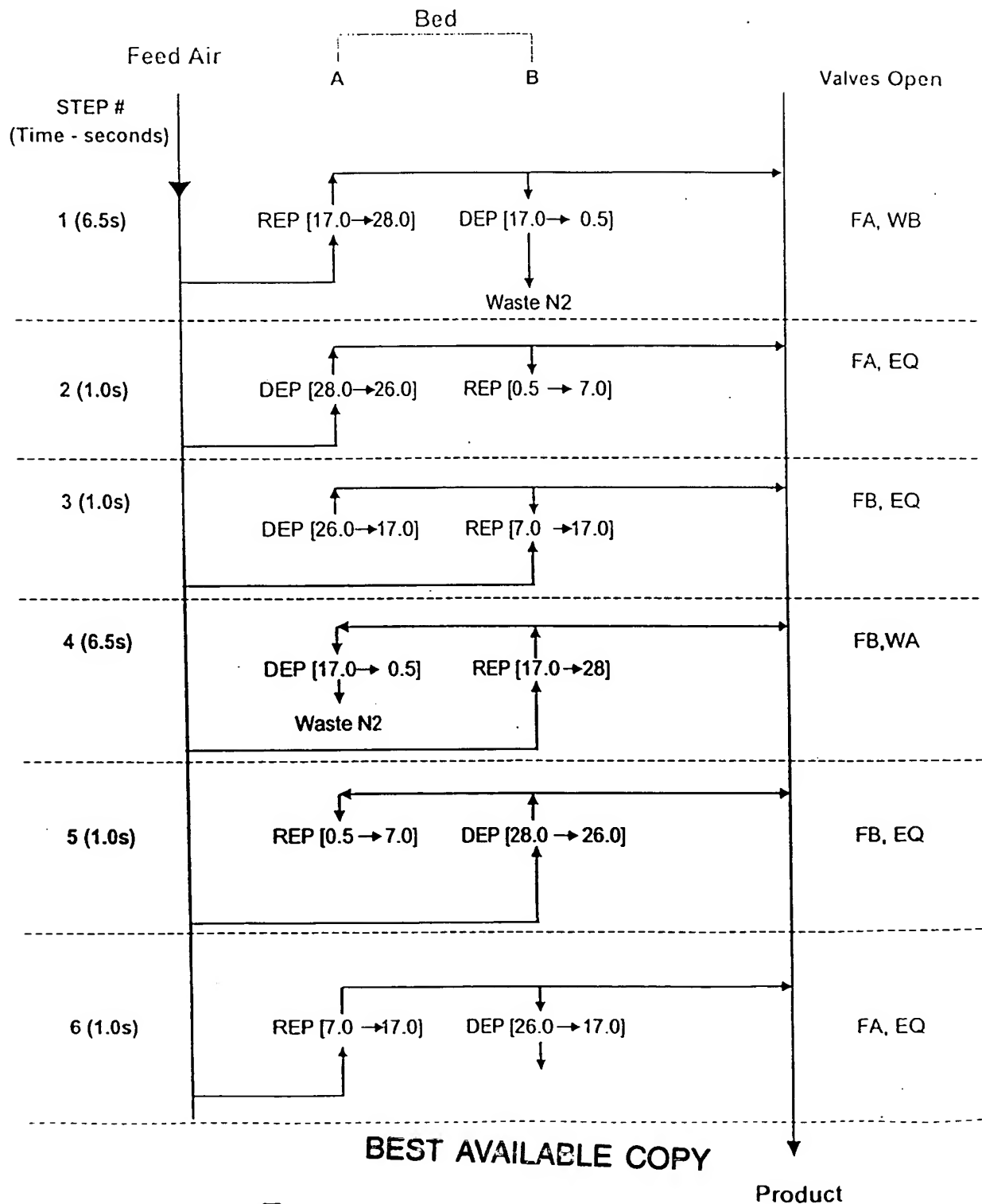


FIG. 5